Mail Stop PCT 5 Rec'd PCT/PTO 26 SEP U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 **MODIFIED** 36-2022 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 30 March 2004 23 March 2005 PCT/GB2005/001101 TITLE OF INVENTION DISTRIBUTED COMPUTER APPLICANT(S) FOR DO/EO/US **GEORGALAS** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. 1. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include 3. items (5), (6); (9) and (21) indicated below. The U.S. has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2). 5. WO 2005/096193 A1 is attached hereto (30 pages specification, claims & abstract (16 claims), 5 sheets drawings). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(3) 6. pages specification, claims & abstract (claims), sheets drawings, is attached hereto (page Certificate of Translation). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). 9. a. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page þ. Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. U.S.C. 371(c)(5). Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 11.

- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. a. \boxtimes A FIRST preliminary amendment.
 - b.

 A SECOND or SUBSEQUENT preliminary amendment.
- 14. An Application Data Sheet under 37 C.F.R. § 1.76.
- 15. A substitute specification.
- 16. A change of power of attorney and/or address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19.

 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other items or information.

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U.S. APPLICATION NO THE LOWIN SER 37 C. F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2005/001101 ATTORNEY'S DOCKE 36-2022	NUMBER			
The following fees are submitted:				
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):				
21. X Basic national fee	0			
22. X Examination Fee	0			
\$200.00 (1633)/\$100.00 (2633)				
23. Search Fee				
\$400 (1642)/\$200 (2642)	_			
	0			
TOTAL OF ABOVE CALCULATIONS \$ 900.	0 [
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets Extra Sheets Number of each additional 50 or RATE				
fraction thereof (round up to a whole				
0 -100 0 /50 = 0.00 \$0.00 (1681) \$				
\$0.00 (2681)				
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than 30 months				
from the earliest claimed priority date (37 C.F.R. 1.492(e).				
CLAIMS NUMBER FILED # EXTRA RATE				
Total Claims 16 minus 20 0 X \$50.00 (1615)/ \$25.00 (2615) \$				
Independent Claims				
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616) \$ 0.	0			
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and				
attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00				
(1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254) \$0.	0			
Applicant claims small entity status. See 37 CFR 1.27.				
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f).	0			
TOTAL NATIONAL FEE = \$ 900.				
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by				
an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$ 40.				
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) \$ 0.	0			
TOTAL FEES ENCLOSED = \$ 940.	0			
Amount to be refunded:	e:			
Amount to I				
Charged:	\$			
a. A check in the amount of \$940.00 to cover the above fees is enclosed.				
b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed.				

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c. The Commissioner is hereby author overpayment to Deposit Account No.	ized to charge any additional f	ees which may be required, or of this form is enclosed.	credit any	
d.		4 0	1594421	
e. The entire content of International Application No. PCT/GB2005/001101 and any U.S. and foreign application(s) corresponding				
thereto, and GB 0407150.2, referred to in this application is/are hereby incorporated by reference in this application.				
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)				
or (b) must be filed and granted to restore the application to pending status.				
CORRESPONDENCE ADDRESS				
Direct all correspondence to:				
⊠ Customer Number:	23117			
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	Type Oustomer Number here		1	
		Tank	Diagn.	
Tolophono: (702) 916 4000		Larry S. Nixon	· · - cyan	
Telephone: (703) 816-4000		NAME	<u> </u>	
LSN:Imy		TVAIVILE U		
		25,640	September 26, 2006	
		REGISTRATION NUMBER	Date	